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[Transcript of November 9, 1998 P.M. Proceedings  
at 5-6]

1 UNIVERSITY--LIBERAL ARTS COLLEGE IN PORTLAND, OREGON. I  
2 STUDIED PHYSICS AND PHILOSOPHY. I DID NOT OBTAIN A  
3 DEGREE.

4 I WENT FROM THERE TO WORK FOR A COMPANY THAT DID  
5 FOREST PRODUCTS PROCESS CONTROL EQUIPMENT. THAT IS TO  
6 SAY, IT PUT COMPUTERS IN SAW MILLS.

7 FROM THERE I WENT TO TECHNOTRONIC--IN  
8 APPROXIMATELY 1980 I WENT TO WORK FOR TECHNOTRONICS, WHICH  
9 IS A MANUFACTURER OF COMPUTER GRAPHICS DISPLAY TERMINALS  
10 AS WELL AS TESTING MEASUREMENT EQUIPMENT. IT'S BASED  
11 AROUND PORTLAND, OREGON. I WORKED THERE UNTIL 1983, WHERE  
12 I WENT TO A SMALL STARTUP COMPANY CALLED "ANN ARBOR  
13 TERMINALS," WHICH IS BASED IN ANN ARBOR, MICHIGAN,  
14 ALTHOUGH WHILE I WORKED IN ANN ARBOR FOR SOME MONTHS, I  
15 WAS PRIMARILY BASED STILL IN PORTLAND, OREGON. THERE I  
16 WAS THE LEAD ENGINEER AND DEVELOPER FOR A SERIES OF  
17 GRAPHICS DISPLAY TERMINALS, COMPUTER TERMINALS.

18 IN OCTOBER OF 1985, I JOINED INTEL CORPORATION.  
19 I WAS THE LEAD ENGINEER AND DEVELOPER OF A VARIETY OF  
20 SOFTWARE FOR AN EARLY INTEL MICROPROCESSOR CALLED THE 960,  
21 WHICH LATER BECAME USED PRIMARILY IN LASER PRINTERS AND  
22 WHAT ARE CALLED EMBEDDED APPLICATIONS.

23 SOMETIME IN 1990 I WAS ASKED TO FORM THE  
24 MULTIMEDIA SOFTWARE TECHNOLOGY GROUP, WHICH WAS ONE OF THE  
25 FIRST COMPONENTS OF WHAT LATER BECAME THE INTEL

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1 ARCHITECTURE LABS.

2 I RAN THAT GROUP AND A SERIES OF GROUPS, REALLY,  
3 WHICH CHANGED NAMES LARGELY AN EXTENSION OR SUBSET OF THE  
4 SAME PERSONNEL. THAT GROUP BECAME LATER ON THE  
5 INFORMATION LAB AS PART OF INTEL ARCHITECTURE LABS, THEN  
6 THE COMMUNICATIONS TECHNOLOGY LAB, THEN THE INTERNET  
7 TECHNOLOGY LAB.

8 IN 1996, I TOOK AN ACADEMIC SABBATICAL AND WENT  
9 TO DO RESEARCH AND TEACH AT THE MIT MEDIA LABORATORY.

10 I RETURNED TO INTEL IN 19--JUNE OF 1997, WHERE I  
11 NOW RUN OUR INTERNET HEALTH INITIATIVE.

12 THE COURT: INTERNET WHAT?

13 THE WITNESS: HEALTH INITIATIVE. GETTING  
14 CONSUMER-ORIENTED HEALTH APPLICATIONS DEVELOPED AND  
15 DISTRIBUTED ON THE INTERNET. -

16 BY MR. BOIES:

17 Q. WERE YOU IN COURT THIS MORNING WHEN WE PLAYED VARIOUS  
18 PORTIONS OF MR. GATES' DEPOSITION?

19 A. YES, SIR, I WAS.

20 Q. WERE YOU INVOLVED IN ANY OF THE WORK THAT INTEL WAS  
21 DOING RELATED TO INTERNET SOFTWARE?

22 A. YES, I WAS. I RAN OUR INTERNET TECHNOLOGY LAB DURING  
23 THOSE YEARS.

24 Q. AND DURING WHAT PERIOD OF TIME DID YOU DO THAT, SIR?

25 A. - THE PERIOD OF TIME SPECIFICALLY CONCERNING INTERNET

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1 THREATS, OR POTENTIALLY SERIOUS PLATFORM THREATS, OR WHETHER  
2 YOU THINK THESE ARE PRESENT SERIOUS PLATFORM THREATS.

3 A. I WILL BE HAPPY TO GIVE YOU MY OPINION AS WE GO AROUND  
4 THE RING, BUT --

5 Q. OKAY. LET'S GO ROUND THE RING.

6 A. MAY I FINISH?

7 Q. SURE.

8 A. BUT IT'S IMPORTANT TO INDICATE VERY CLEARLY THAT IN THIS  
9 INDUSTRY, THESE ARE JUDGMENTS THAT, A, ARE DIFFICULT AND, B,  
10 MAY CHANGE AND, C, COULD EASILY, IN SOME RESPECTS, BE WRONG,  
11 AS THREATS EMERGE, BUT I AM HAPPY TO DISCUSS EVERY ONE OF  
12 THOSE.

13 Q. OKAY. ALL I CAN DO IS GET YOUR BEST PRESENT JUDGMENT,  
14 SIR.

15 A. YES, SIR.

16 Q. WERE LET'S TAKE IMAC FIRST. IS THAT A SERIOUS PLATFORM  
17 THREAT OR A POTENTIALLY SERIOUS PLATFORM THREAT, IF YOU HAVE  
18 A VIEW?

19 A. I HAVE A VIEW. MAC HAS A -- IT WILL TAKE MORE THAN A  
20 SENTENCE, IF I MAY, TO EXPLAIN IT.

21 MAC HAS A GOOD OPERATING-SYSTEM TECHNOLOGY.

22 MAC -- APPLE HAS PRODUCED A VERY POPULAR MODEL OF COMPUTER  
23 AND HAS RECENTLY ATTRACTED THE ATTENTION OF MORE ISV'S THAN  
24 THEY HAD IN THE PAST.

25 IF YOU HAD ASKED ME THIS QUESTION A YEAR AGO, I

1 WOULD HAVE SAID, "NO, I DON'T THINK SO." NOW I BELIEVE  
2 APPLE HAS A GOOD DEAL MORE POTENTIAL. WHETHER IT WILL  
3 BECOME A SERIOUS PLATFORM THREAT -- I WISH I HAD THAT  
4 CRYSTAL BALL, BUT IT IS CLEARLY IN A STRONGER POSITION THAN  
5 IT WAS. IT HAS 12-AND-A-HALF-MILLION USERS, UNDOUBTEDLY  
6 MORE THAN MICROSOFT HAD IN THE MID-'80'S. IT HAS ATTRACTED  
7 MORE ISV'S, AND IT HAS VERY POPULAR HARDWARE.

8 SO, YES, I THINK IT IS A MORE SERIOUS PLATFORM  
9 THREAT. WILL IT DISPLACE? I CAN'T TELL.

10 Q. WHEN YOU SAY IT IS A MORE SERIOUS PLATFORM THREAT OR A  
11 MORE SERIOUS POTENTIAL PLATFORM THREAT, YOU'RE REFERRING TO  
12 MORE SERIOUS THAN IT WAS A YEAR AGO?

13 A. THAT'S CORRECT, YES.

14 Q. ALL RIGHT.

15 LET ME GO AROUND IN CLOCKWISE ORDER. WHAT IS THAT  
16 BOX WITH THE MAN IN THE HAT DESIGNED TO REFER TO? WHO IS  
17 THAT MAN?

18 A. I MUST TELL YOU, MR. BOIES, I DO NOT KNOW, BUT IT IS THE  
19 LOGO OF, NOT SURPRISINGLY, RED HAT -- LINUX, AND THE "C" IS  
20 THE LOGO FOR CALDERA, ANOTHER DISTRIBUTOR OF LINUX. THAT  
21 WAS THE QUESTION.

22 Q. OKAY. NOW, IS LINUX, WHO I GUESS THE SYMBOLS ARE  
23 DESIGNED TO REPRESENT -- IS LINUX A SERIOUS PLATFORM THREAT  
24 TO MICROSOFT TODAY?

25 A. WE MAY NEED TO STEP BACK A MINUTE AND DEFINE TERMS. IS